

NRC FORM 114
(5-90)
NRCM 4108

U.S. NUCLEAR REGULATORY COMMISSION

CAREER OPPORTUNITY ANNOUNCEMENT

DO NOT REMOVE POSTING

AN EQUAL OPPORTUNITY EMPLOYER. CANDIDATES WILL BE CONSIDERED WITHOUT DISCRIMINATION FOR ANY NONMENT REASON SUCH AS RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, POLITICAL AFFILIATION, MARITAL STATUS, PHYSICAL OR MENTAL HANDICAPS, AGE, OR MEMBERSHIP IN AN EMPLOYEE ORGANIZATION.

POSITION TITLE Materials Engineer		ANNOUNCEMENT NUMBER 0050026		DATES:	OPENING 06/05/00	CLOSING (Close of business) O-U-F	EXPIRATION (For "Open Until Filled" vacancies remove posting on this date) 09/25/00
SERIES 0806	GRADE 9/11/12/13	KNOWLEDGE PROMOTION POTENTIAL TO GG-13	AREA OF CONSIDERATION		TYPE OF POSITION		
ORGANIZATION LOCATION Office of Nuclear Reactor Regulation Div/Engineering, Materials & Chem Eng Br Component Integrity Section			<input checked="" type="checkbox"/> NATIONWIDE		<input checked="" type="checkbox"/> BARGAINING UNIT	<input type="checkbox"/> NONBARGAINING UNIT	
			WASHINGTON, DC COMMUTING AREA		<input checked="" type="checkbox"/> FULL-TIME	<input type="checkbox"/> PART-TIME	
			REGION COMMUTING AREA		<input checked="" type="checkbox"/> PERMANENT APPOINTMENT	<input type="checkbox"/> TEMPORARY APPOINTMENT	
			OTHER		<input checked="" type="checkbox"/> INCUMBENT IS SUBJECT TO RANDOM DRUG TESTING	<input type="checkbox"/> NOT TO EXCEED	
DUTY LOCATION Rockville, MD		TRAVEL REQUIREMENTS Occasional		NAME OF IMMEDIATE SUPERVISOR Keith Wichman			

APPLICATION INSTRUCTIONS: COMPLETE AND SUBMIT THE FOLLOWING TO THE ADDRESS SPECIFIED AT THE BOTTOM OF THIS PAGE. (Use the Vacancy Announcement Number in all correspondence.)

1. AN UPDATED SEVEN PERSONAL QUALIFICATIONS STATEMENT OR APPLICATION FOR GOVERNMENT EMPLOYMENT OR RESUME
2. AN ANSWER FROM THE VACANCY APPLICATION STATUS NOTICE (NRC applicants only):
3. A COPY OF YOUR CURRENT PERFORMANCE APPRAISAL OR A SIGNED STATEMENT THAT IT IS NOT AVAILABLE.
4. NRC APPLICANTS (ONLY); FOUR COPIES OF APPLICATION MATERIALS REQUESTED.
5. THE NRC IS A ZERO-TOLERANCE AGENCY WITH RESPECT TO ILLEGAL DRUG USE.
6. LISTED (Specify):

NOTICE: APPLICATIONS MAY BE REFERRED TO THE RATING ENTITY A MINIMUM OF SIXTEEN (16) CALENDAR DAYS AFTER OPENING DATE

NONBARGAINING UNIT POSITIONS ONLY. CANDIDATES WHOSE PRESENT PROMOTION POTENTIAL DOES NOT EXCEED THE POTENTIAL OF THIS VACANCY MAY NOT BE SUBJECT TO RATING PROCEDURES AND MAY BE REFERRED DIRECTLY TO THE SELECTING OFFICIAL.

DUTIES OF POSITION (If this position is announced at multiple grade levels, these duties describe the full performance level; at lower grade levels the duties may vary slightly and will be performed under somewhat closer supervision.)

The incumbent will be responsible for performing evaluations of materials engineering-related issues to support licensee implementation of NRC regulations and requirements and to support applications for license renewal. The incumbent will utilize technical expertise in the areas of materials engineering on operating reactor licensing reviews, license renewal reviews, regulatory improvement such as information notices, and management of technical assistance contracts.

QUALIFICATIONS REQUIRED (If the position is announced at multiple grade levels, these qualifications describe the full performance level, unless otherwise specified. The position description, immediate supervisor, and/or NRC Manual chapter and Appendix 4108 can be consulted for more detailed qualification requirements and/or interpretation of qualifying experience.)

Candidates must have at least one year of specialized experience at the next lower grade level typically in the same occupational series or closely related to the work of the position to be filled. Specialized experience is experience that has equipped the applicant with the particular knowledge, skills, and abilities necessary to successfully perform the duties of the position.

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RATING FACTORS (Applicants are strongly encouraged to submit a statement addressing the Rating listed below.)

* APPLICANTS MUST ADDRESS THE RATING FACTORS LISTED BELOW.

* EXPECTATIONS OF APPLICANTS' ABILITY BELOW GRADE 13 WILL BE ADJUSTED ACCORDING TO THE GRADE AT WHICH QUALIFIED.

1. Demonstrated knowledge of and experience in the field of materials engineering as related to two or more of the following areas:

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FOR ADDITIONAL INFORMATION CONTACT Alison Hoffman					E-mail: AXH		Mail Stop: O-3E17A		TELEPHONE	AREA CODE	NUMBER
									301	415-3830	
SEND APPLICATION MATERIALS TO:											
<input checked="" type="checkbox"/>	Human Resources Services & Operations Office of Human Resources	<input type="checkbox"/>	Region I Personnel Officer	<input type="checkbox"/>	Region II Personnel Officer	<input type="checkbox"/>	Region III Personnel Officer	<input type="checkbox"/>	Region IV Personnel Officer		
U.S. Nuclear Regulatory Commission Washington, D.C. 20555		U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406		U.S. Nuclear Regulatory Commission 61 Forsyth Street, SW (23T85) Atlanta, GA 30303		U.S. Nuclear Regulatory Commission 801 Warrenville Road Lisle, IL 60532		U.S. Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011			

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QUALIFICATIONS REQUIRED - CONTINUED

Applicants must also possess knowledge of the theories, principles and practices in a field of engineering or related technical discipline as evidenced by a bachelor's degree or equivalent combination of education, training and experience.

Education may be substituted for the required specialized experience at grades 9 and 11 as follows: GG-9: 2 full years of progressively higher level graduate education or master's or equivalent degree; GG-11: 3 full years of progressively higher level graduate education or Ph.D. or equivalent degree.

PLEASE NOTE: Veterans who are preference eligibles or who have been separated from the armed forces under honorable conditions after three years or more of continuous active service may apply. Veterans must submit a DD-214 or other acceptable evidence as proof of veteran status.

PLEASE ALSO NOTE: Current/reinstatement Federal employees with status (Tenure Group 1 or 2) will be considered through merit promotion procedures under this announcement and must submit a copy of an SF-50 (Notification of Personnel Action) to verify competitive status or reinstatement eligibility. NRC EMPLOYEES DO NOT HAVE TO SUBMIT AN SF-50. Status applicants who wish to be considered under both merit promotion and competitive procedures must submit two (2) complete application packages. When only one (1) application package is received, it will be considered under the merit promotion announcement only.

RATING FACTORS - CONTINUED

metallurgy; non-destructive examination; structural integrity of nuclear reactor components; and flaw assessment.

(Example: Describe specific experience, education, and training which demonstrate your knowledge of two or more fields of materials engineering. Also describe specific assignments, the objective of these assignments, and the products or outcome of the assignments which demonstrate knowledge of materials engineering.)

2. Demonstrated knowledge of regulations, regulatory guides, and industry codes or guidelines applicable to materials engineering.

(Example: Describe specific work experience, education, and training which demonstrate your breadth of knowledge of the above.)

3. Demonstrated ability to present technical material effectively, both orally and in writing.

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RATING FACTORS - CONTINUED

(Example: Describe the kinds of presentations you have made, to whom, and for what purpose. Describe the type of original writing you routinely perform. Describe specific situations that required you to present technical information. Describe how and to whom you communicated this information.)

NOTE: Breadth of experience in the field, training, awards and commendations, past and current performance, and community activities will be reviewed as they relate to each of the above factors to determine the level of knowledge, skill, or ability of candidates.

EXECUTIVE AGENCIES ARE PROHIBITED FROM ACCEPTING OR CONSIDERING APPLICANTS FOR COMPETITIVE APPOINTMENTS OR POSITIONS BASED ON POLITICAL RECOMMENDATIONS FROM MEMBERS OF CONGRESS, CONGRESSIONAL EMPLOYEES, ELECTED STATE OR LOCAL GOVERNMENT OFFICIALS, AND POLITICAL PARTY OFFICIALS. SUCH OFFICIALS MAY ONLY SUPPLY STATEMENTS REGARDING THE CHARACTER AND RESIDENCE OF THE APPLICANT.